



Patent Attorney's Docket No. <u>032287-001</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In re P	ratent Application of	)	ATTN: BOX CPA	MAY 0 9 2001  Technology Center 2600			2001	
Johann	PFEIFFER	)	Group Art Unit: 2664				nter 2600	
Applic	ation No.: 08/981,519	)	Examiner: Steven Nguyen					
Filed:	March 17, 1998	)						
For:	METHOD AND BI-DIRECTIONAL DATA TRANSMISSION OVER A TWO- WIRE LINE	) ) )		1	<b>Group 2100</b>	MAY 7 2001	RECEIVED	
	AMENDMENT/REPLY TI	RA)	NSMITTAL LETTER					
	ant Commissioner for Patents ngton, D.C. 20231							
Sir:								
E	nclosed is a reply for the above-identified par	teni	t application.					
[	] A Petition for Extension of Time is also	end	closed.					
[	A Terminal Disclaimer and a check for requisite Government fee are also enclose			to cov	er t	he		
[	] Also enclosed is							
[	] Small entity status is hereby claimed.							
[	] Applicant(s) request continued examinat [ ] \$355.00 (279) [ ] \$710.00 (179) fee du			enclo	se t	he		
	[ ] Applicant(s) previously submitted _ requested.	,	on, for which continued e	xamin	atic	n is		
[	Applicant(s) request suspension of action exceed three months from the filing of the § 1.103(c). The required fee under 37 (c)	his	RCE, in accordance with 37			not		
[	A Request for Entry and Consideration (146/246) is also enclosed.	of S	Submission under 37 C.F.R. §	1.129	)(a)			
[2	(I) No additional claim fee is required.							

(03/01)

Amendment/Reply Transmittal Letter Application No. 08/981,519 Attorney's Docket No. 032287-001 Page 2

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[ ] An additional claim fee is required, and is calculated as shown below:

MAY 0 9 2001

Center 2600

		AMENDED	CLAIMS		Technolog		
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE		
Total Claims		MINUS =		× \$18.00 (103) =			
Independent Claims		MINUS =		× \$80.00 (102) =			
If Amendment adds m	ultiple depende	ent claims, add \$270	0.00 (104)				
Total Amendment Fee							
If small entity status is claimed, subtract 50% of Total Amendment Fee							
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT							

[	]	Α	claim	fee in	n the	amount	of \$	 is enc	osed.

[ ] Charge \$\_\_\_\_\_\_to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Chien H. Yuan

Registration No. 48,056

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: May 4, 2001



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Johani	n PFEIFFER	)	Group Art Unit: 2664		Technology Center 2600
Applic	eation No.: 08/981,519	)	Examiner: Steven Nguyen		
Filed:	March 17, 1998	) )			
For:	METHOD OF BI-DIRECTIONAL DATA TRANSMISSION OVER A TWO-WIRE LINE	)		Group	RECEIVED
	PRELIMINARY	AN	MENDMENT	2100	VED 2001
	6 D				

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination, kindly amend the above-identified application as follows.

## IN THE CLAIMS:

Please add claim 11 as follows:

--11. A system for bidirectional data transmission via a single two-wire line,

comprising:

a line transformer;

a transmission section for transmitting a transmission signal to the two-wire line via the line transformer, the transmission section including a discrete multitone modulator for modulating the transmission signal;

Suble